

# INTERNATIONAL SEARCH REPORT

International Application No  
100, IB2004/050274

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G11C8/16 G11C7/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G11C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 672 583 A (NAKAIZUMI KAZUO) 9 June 1987 (1987-06-09) column 3, lines 37-43 column 13, lines 33-68; figure 1	1,3,6-9
P,X	WO 03/098637 A (CUPPENS ROGER ; DITEWIG ANTHONIE M H (NL); KONINKL PHILIPS ELECTRONICS) 27 November 2003 (2003-11-27) page 8, lines 6-14 page 14, line 29 - page 16, line 28; figure 8	1,3,6-9
A	US 6 115 323 A (HASHIMOTO MASASHI) 5 September 2000 (2000-09-05) column 7, lines 14-48; figure 5	1-10

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

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- \* & \* document member of the same patent family

Date of the actual completion of the international search

19 July 2004

Date of mailing of the international search report

23/07/2004

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 4672583	A	09-06-1987	JP	1785140 C	31-08-1993
			JP	4075599 B	01-12-1992
			JP	60001700 A	07-01-1985
WO 03098637	A	27-11-2003	WO	03098637 A1	27-11-2003
US 6115323	A	05-09-2000	JP	11144451 A	28-05-1999